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NPIC/TDS/D-1102-67
27 October 1967

MEMORANDUM FOR: Chief, Exploratory Development Laboratory, TDS
THROUGH : Chief, Development Staff, TDS
Chief, Exploitation Systems Branch, DS
SUBJECT : Request for Testing on Lens

1. TID/NPIC is currently in possession of several sets of Microscope objective lenses which are used in the [] 1032T Microdensitometer. One pair of lenses, specifically [] .25NA 10X achromatic lenses, are used extensively in scanning color film. A problem in focusing the instrument simultaneously in three colors in plaguing TID and consequently is affecting the work conducted by [] on establishing standards for analyzing color film.

2. It is requested that EDL conduct tests on the referenced lens to determine the difference in best focus distances for light at 436mu, 545mu and 670mu wave length (or thereabouts). These tests will aid in determining what is causing the focus problem.

[]
TDS/ESB

Distribution:

Orig & 1 - Addressee
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NPIC/TDS/DS: [] cab/[] (27 Oct 67)

Declass Review by NGA/DOD

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